

# MATERIAL SAFETY DATA SHEET

THE CHAS. H. LILLY CO. 7737 NE KILLINGSWORTH PORTLAND, OR 97218  
BUSINESS OFFICE: (503)256-4600 EPA Est. No. 802-OR-1  
24 HOUR EMERGENCY NUMBER: 1-800-858-7378 Page 1 of 2  
Brand: COOKE Date Issue: 12/06/93  
Product: Sulfur Dust  
Number: 81402 EPA Reg. No. 802-16-909 Supersedes: 04/07/93

## 1.0 REGULATORY INFORMATION

PROPER SHIPPING NAME:  
Compound, Tree or Weed Killing, N.O.I.

NFPA Codes: 0=None, 1=Slight, 2=Moderate, 3=High, 4=Extreme, W=Use No Water  
Health=2 Fire=2 Reactivity=0 Other=None

## SARA TITLE III REQUIREMENTS:

Section 302 Toxic Chemicals: No  
Section 311/312 Hazardous Substances: Yes  
Section 313 Toxic Chemicals: No  
Carcinogenic Compound(s) (IARC/NTP): None

## 2.0 INGREDIENTS

Ingredient/CAS Number	% by Wt.	TLV	PEL
Sulfur/7704-34-9	35.00	Unk	Unk

Other/INERTS:	65.00
TOTAL	100.00

## 3.0 STORAGE/HANDLING/DISPOSAL GUIDELINES

1. Store product in original container in a locked storage area away from children and domestic animals.
2. Do not reuse bag/container.
3. Securely wrap bag/container in several layers of newspaper and discard in trash.

## 4.0 SPILL/CLEANUP PROCEDURES

1. Isolate area. Keep pets, people away. Ventilate area. Eliminate fire sources.
2. Wear protective gloves. Provide ventilation. Sweep into pile and transfer to suitable container. Sweep toward the middle of the pile.
3. If spilled on hard surface, wash surface with warm water and mild detergent.
4. Discard unusable packaging in accordance with local, state, and federal regulations. Wash exposed clothing separately.

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## 5.0 HEALTH HAZARDS/FIRST AID

**INHALATION:** Harmful if inhaled. If inhaled remove affected person to fresh air.

Consult physician immediately.

**INGESTION:** Harmful if swallowed. Call physician or Poison Control Center immediately.

**EYE CONTACT:** Avoid eye contact. Causes substantial but temporary eye injury.

Flush eyes with water for 15 minutes, call physician immediately.

**SKIN CONTACT:** Avoid skin contact. Remove contaminated clothing and wash affected areas with soap.

May cause skin sensitization in certain individuals. Consult physician if irritation persists.

Contaminated clothing should be washed before reuse.

**NOTE TO PHYSICIAN:** Consumption of alcoholic beverages increases toxicity of Thiram.

## 6.0 PHYSICAL PROPERTIES

Flashpoint: Unknown

Boiling Point: 100 C

Density/Specific Gravity: >1 @ 20 C

Solubility: Complete

Vapor Pressure: Unknown

Appearance: Dk. Green

Vapor Density: Unknown

Odor: Metallic

## 7.0 FIRE AND EXPLOSION DATA

Extinguishing media: CO2 or dry chemical

Flammable Limits -

LEL: Unknown

UEL: Unknown

Special Fire Fighting Procedures:

Wear goggles and impervious gloves.

Unusual Fire/Explosion Hazards - Thermal decomposition products include:

oxides of iron and sulfur.

## 8.0 ENVIRONMENTAL INFORMATION

This product is Do not apply directly to water.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Apply this product only as specified on product label.

This Material Safety Data Sheet is intended to comply with Federal OSHA Hazard Communication Standard [29CFR1910.1200] and state right-to-know laws. The information contained herein is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Chas. H. LILLY Co. Information contained in the Material Safety Data Sheet may be made available by calling The Chas. H. LILLY Co. in the Pacific Time Zone during normal business hours at (503) 256-4600.